

# MECHANICAL LIQUID CRYSTAL DISPLAY DEVICE

## ABSTRACT

A mechanical liquid crystal display (LCD) device and particularly to a  
5 mechanical LCD device for automatically and rapidly unloading and storing the  
LCD panel that is especially suitable for a LCD device which has a display  
panel higher than the case to allow the display panel to be folded and stored  
includes a case for housing an extendable deck. The case has a coupling  
mechanism on one side. The extendable deck has a front side pivotally  
10 coupled with a LCD panel holding mechanism. The LCD panel holding  
mechanism has a downward folding actuation means located thereon which is  
linked to the front side of the extendable deck. The structure thus formed can  
replace the expensive electronic circuit control to enable users to automatically  
and rapidly unload or retract and store the display panel, and also adjust and  
15 remember the viewing angle of the display panel to meet user's requirements.